IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Confirmation No. 3828

Peter Hofbauer, et al.

Attorney Docket No.: APT-2.005.PCT.US

Serial No.: 10/560,648

Art Unit: 3747

Filed: December 13, 2005

Examiner: Ali, Hyder

For: INTERNAL COMBUSTION ENGINE

CERTIFICATE OF TRANSMISSION/MAILING

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING FACSIMILE TRANSMITTED TO THE USPTO AT (571) 272-8300 OR DEPOSITED WITH THE UNITED STATES POSTAL SERVICE WITH SUFFICIENT POSTAGE FOR FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 ON THE DATE INDICATED BELOW.

Tracie L. Brooks Date of Deposit:

AMENDMENT AND RESPONSE TO OFFICE ACTION DATED JULY 18, 2007

Sir:

In response to the Office Action of July 18, 2007, please amend the aboveidentified application as follows. Payment for extension fees are authorized at the conclusion of this paper.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks/Arguments begin on page 12 of this paper.

A replacement sheet is attached after page 17 of this paper.

Appendix A begins on page 19 of this paper and is a separate listing of new claims 31-55 annotated with support from the specification.